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AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. (Currently Amended) A configuration for detecting optical signals, comprising:

a planar light circuit including an optical channel, said planar light circuit having a trench formed therein and interrupting said optical channel;

a support submount attached to said planar light circuit outside said trench; and

a detection unit disposed on said support submount to detect optical signals in said optical channel.

- 2. (Previously Presented) The configuration according to claim 1, wherein said trench in the planar light circuit terminates said optical channel.
- 3. (Cancelled)
- 4. (Previously Presented) The configuration according to claim 1, including a row of said detection units disposed on said support submount, said detection units being photodiodes.
- 5. (Original) The configuration according to claim 4, including a second row of photodiodes on said support submount offset from said first row.
- 6. (Original) The configuration according to claim 4, wherein:
 said planar light circuit has a plane; and
 said photodiodes each have a bevel angled to said plane of said planar light circuit.
- 7. (Previously Presented) The configuration according to claim 1, including metalized areas on said planar light circuit; said support submount being mounted on said optical circuit and contacting said optical circuit via said metalized areas.

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(Original) The configuration according to claim 7, including solder bumps on said 8. support submount for connecting to contact areas of the optical circuit.

- (Original) The configuration according to claim 7, including gold metalizations on 9. said support submount, said gold metalizations simultaneously serving as a conductor track and as mounting areas for said detection unit, said solder bumps, and bonding wires.
- (Original) The configuration according to claim 4, including a common metalization 10. connecting said photodiodes to said support submount.
- (Previously Presented) The configuration according to claim 1, wherein said support submount is optically transparent.
- (Original) The configuration according to claim 4, wherein said photodiodes are 12. laser-soldered on said support submount from below through said support submount.
- (Original) The configuration according to claim 1, wherein said trench formed in said 13. planar light circuit complements said detection unit, said detection unit being inserted tightly into said trench.
- (Currently Amended) An attenuator apparatus, comprising: 14. an attenuator unit;

a multiplicity of optical principal channels carrying optical signals having an optical power, respectively passing through said attenuator unit, and having a respective associated monitor channel receiving a particular percentage of [[te]] the optical power in said associated principal channel; and

a configuration detecting the optical signals in said monitor channels, including:

a planar light circuit including an optical channel;

said planar light circuit having a trench formed therein and interrupting said optical channel; and

a detection unit being disposed in said trench and detecting the optical signals in said optical channel.

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- 15. (Original) The attenuator apparatus according to claim 14, wherein said monitor channels run parallel to said respective optical principal channels without crossing one another or said principal channels.
- 16. (Original) The attenuator apparatus according to claim 14, wherein said principal channels respectively run along said trenches for said detection units and are undisturbed in said planar light circuit.
- 17. (Currently Amended) A method for manufacturing a configuration for detecting optical signals in an optical channel in a planar light circuit, which comprises the following steps:

providing a support submount;

mounting a detecting unit on the support submount;

providing a planar light circuit with an optical channel;

interrupting the optical channel by forming a trench in the planar light circuit;

placing the support submount on the planar light circuit <u>outside said trench</u> using flip-chip mounting; and

inserting said detection unit into the trench.

18. (Previously Presented) The method of claim 17, which further comprises, before the mounting step:

applying and structuring a metalization to the submount carrier;

applying and structuring a soldering stop layer to the submount carrier; and

applying solder bumps to the submount carrier.

- 19. (Previously Presented) The configuration of claim 1, wherein said support submount is attached to said planar light circuit by flip-chip mounting.
- 20. (Previously Presented) The configuration of claim 1, wherein said detection unit is not directly attached to said planar light circuit.